

10/100M Single Port PoE Extender

(Model: EW-PSE-PD102)

Ewind



- Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE);
- Compatible with IEEE 802.3af PSE devices;
- Support 10/100M data transmission through RJ45 port;
- Auto-negotiation and auto-MDIX fast Ethernet RJ45 port;
- Both mid-span (4/5+, 7/8-) and end-span (1/2+, 3/6-);
- IEEE 802.3af; IEEE 802.3i; IEEE 802.3u; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI;
- 100Base-TX: Cat5 UTP (≤ 100 meters);
- Store-And-Forward architecture;
- 2x RJ45 PoE ports; maximum 15.4W for single PoE port;
- Front-end receiving and Back-end supply power.

RoHS **FC** **CE**

Introduction

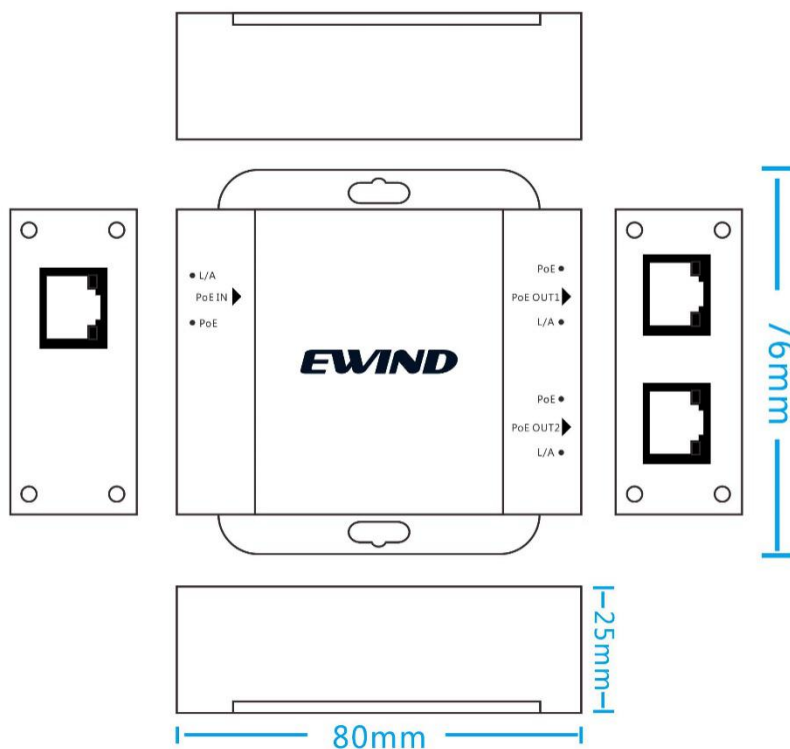
EW-PSE-PD102 is a simple device which can extend the 100m standard data transmission to 200m through CAT5e/6 UTP cable, by just plug and play but no additional power supply or set up required. It offers you great flexibility to extend the distance of PoE network to triple, quadruple further in length or more. And this device supports forwards both Ethernet data and PoE power to remote devices. For the cost saving and power management purpose, the PSE-PD3102 can be widely used for City intelligent traffic monitoring system (ITS), safe city, and wireless city; large industrial factory & enterprise security surveillance system; Highway surveillance system, electronic road surveillance, snapshot system; Remote multimedia teaching & campus surveillance, video conferencing systems; Building intercom, wireless communications, video surveillance.

TECHNICAL SPECIFICATION

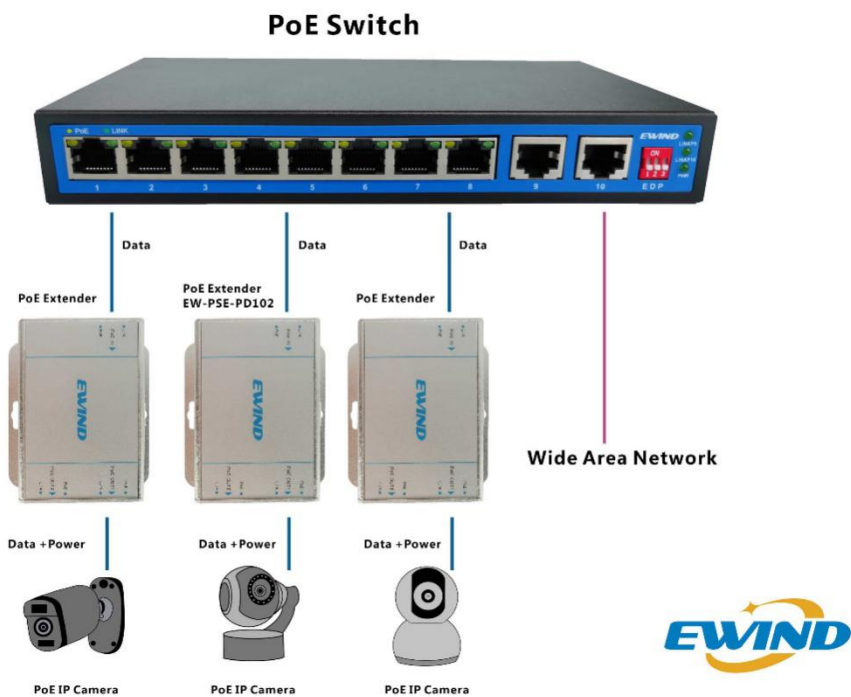
Model	EW-PSE-PD102
Product Name	10/100M PoE Extender 15.4W
Description	10/100M PoE extender, extends the data transmission from 100m to 200m
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASET IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI

	IEEE 802.3af
Network Medium	Cat5 or more UTP (≤100 meter)
Backplane Bandwidth	1.6Gbps
Forwarding Way	Store-And-Forward architecture
MAC Address Table Size	1K
Port Description	1x RJ45 PoE input port; 2x RJ45 PoE output ports
PoE Features	IEEE802.3af
	Power over Ethernet, 15.4W(IEEE802.3af)
	Mid-span (4/5+, 7/8-), end-span (1/2+, 3/6-)
LED Indicator Status	Power; Network; PoE working status
Dimension/Weight	Dimension (LxWxH): 80X76X25mm
Environment	Operating temperature: -20 to 55° C Storage temperature: -20 to 75°C Working Humidity: 10%~90%, non-condensing
Safety	CE Mark, commercial, FCC Class, RoHS
Warranty	1-year warranty
Package List	POE Extender, User Guide, Warranty Card

DIMENSION



APPLICATION



PACKING LIST

CONTENT	QTY	UNIT
100M Single Port POE Extender 15W (EW-PSE-PD102)	1	SET
User Guide	1	PC
Warranty Card	1	PC